

## **Appendix N**

### **Comparison of Wet Weather Modeling Results to Observed Densities**

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Comparison of Wet Weather Modeling Results to Observed Densities

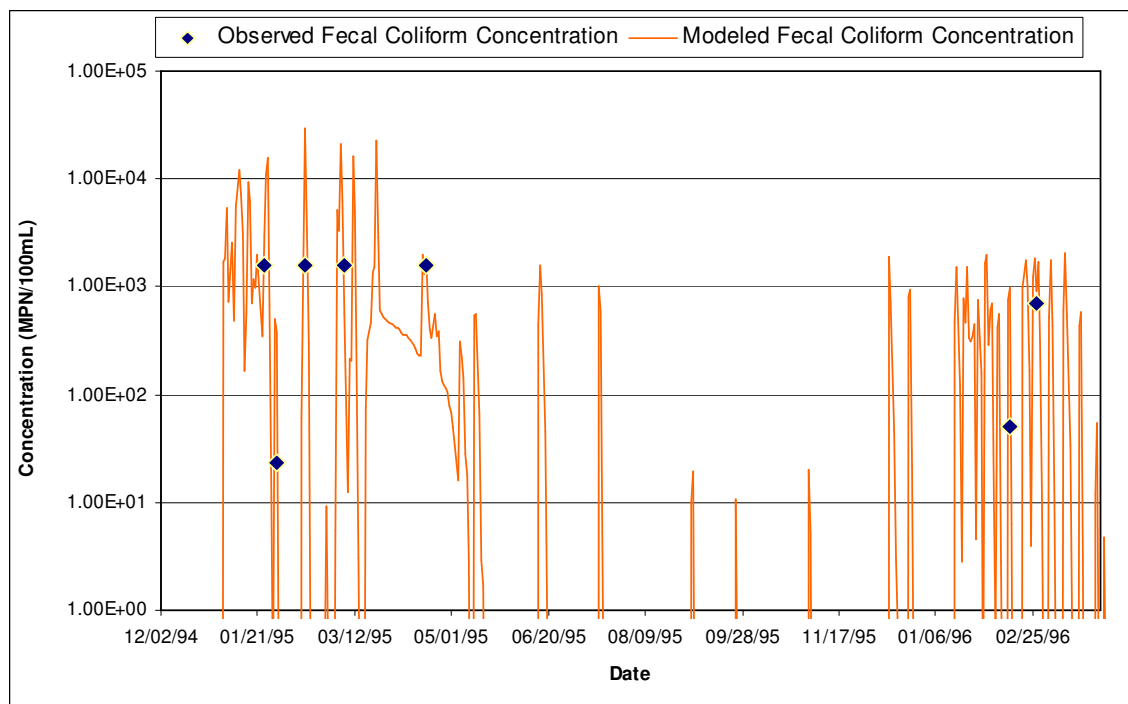


Figure N-1-A. Time-series comparison of modeled and observed wet weather fecal coliform densities in the Santa Margarita River watershed (Appendix G, No. 8 [station #4] and No. 9 [plant #13])

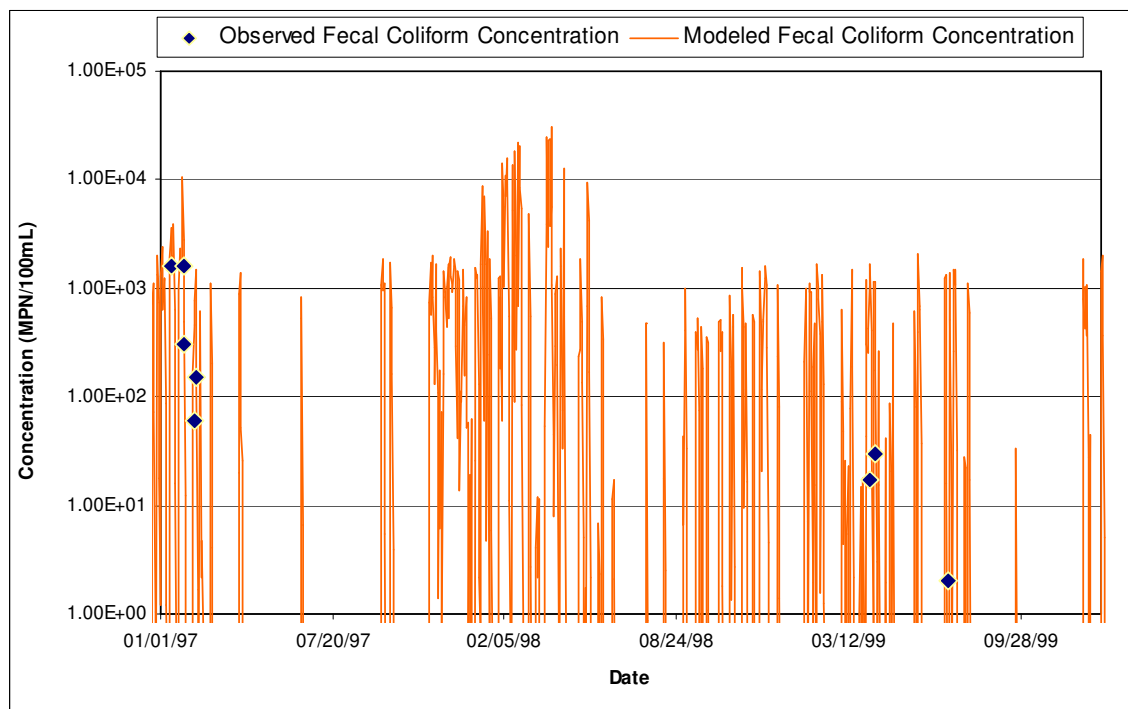


Figure N-1-B. Time-series comparison of modeled and observed wet weather fecal coliform densities in the Santa Margarita River watershed (Appendix G, No. 8 [station #4] and No. 9 [plant #13])

Comparison of Wet Weather Modeling Results to Observed Densities

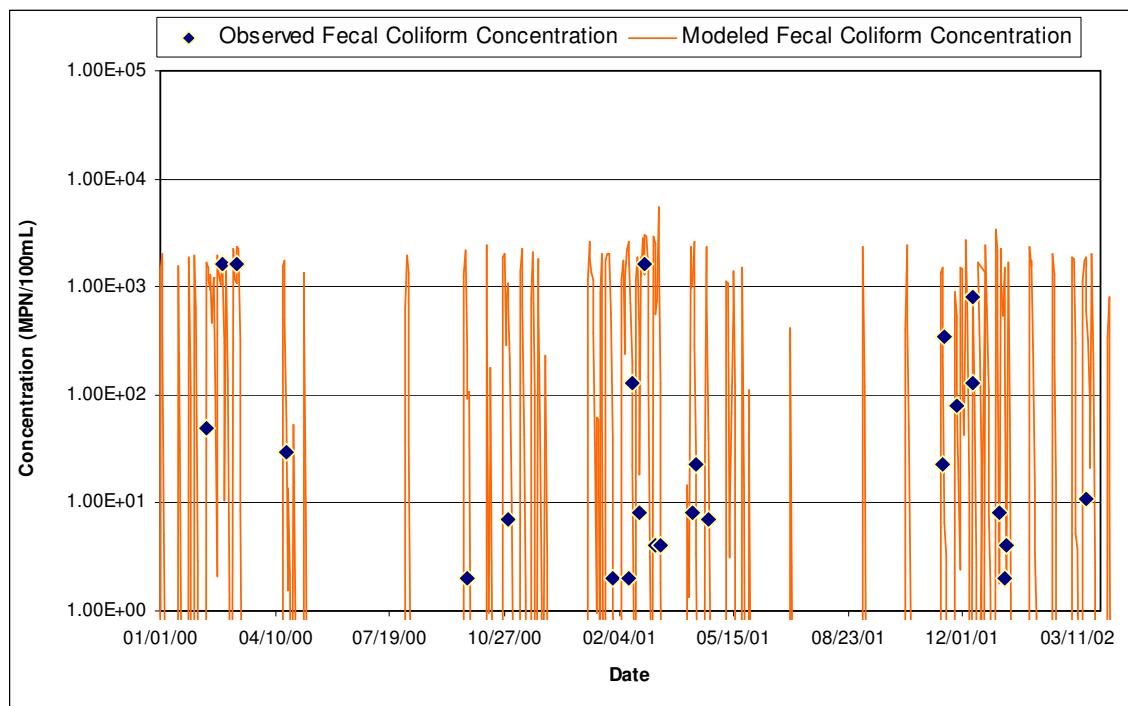


Figure N-1-C. Time-series comparison of modeled and observed wet weather fecal coliform densities in the Santa Margarita River watershed (Appendix G, No. 8 [station #4] and No. 9 [plant #13])

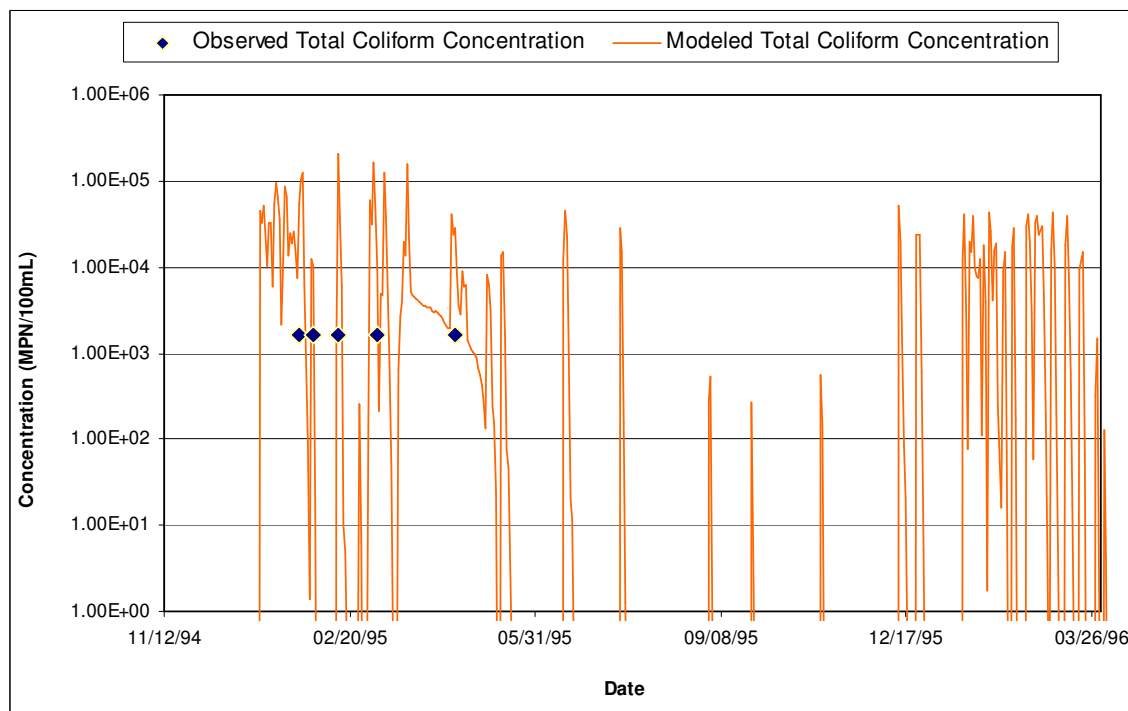


Figure N-2. Time-series comparison of modeled and observed wet weather total coliform densities in the Santa Margarita River watershed (Appendix G, No. 8 [station #4] and No. 9 [plant #13])

Comparison of Wet Weather Modeling Results to Observed Densities

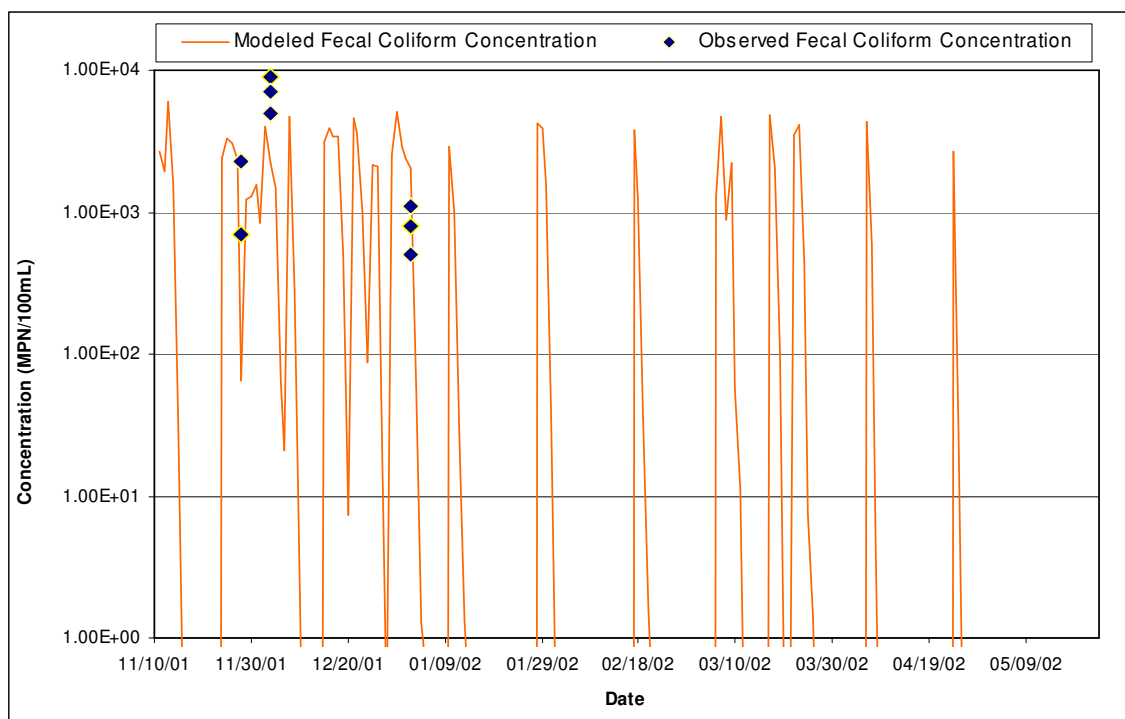


Figure N-3. Time-series comparison of modeled and observed wet weather fecal coliform densities in the Aliso Creek watershed (Appendix G, No. 10 [station J01 at TP and U/S J01/J02])

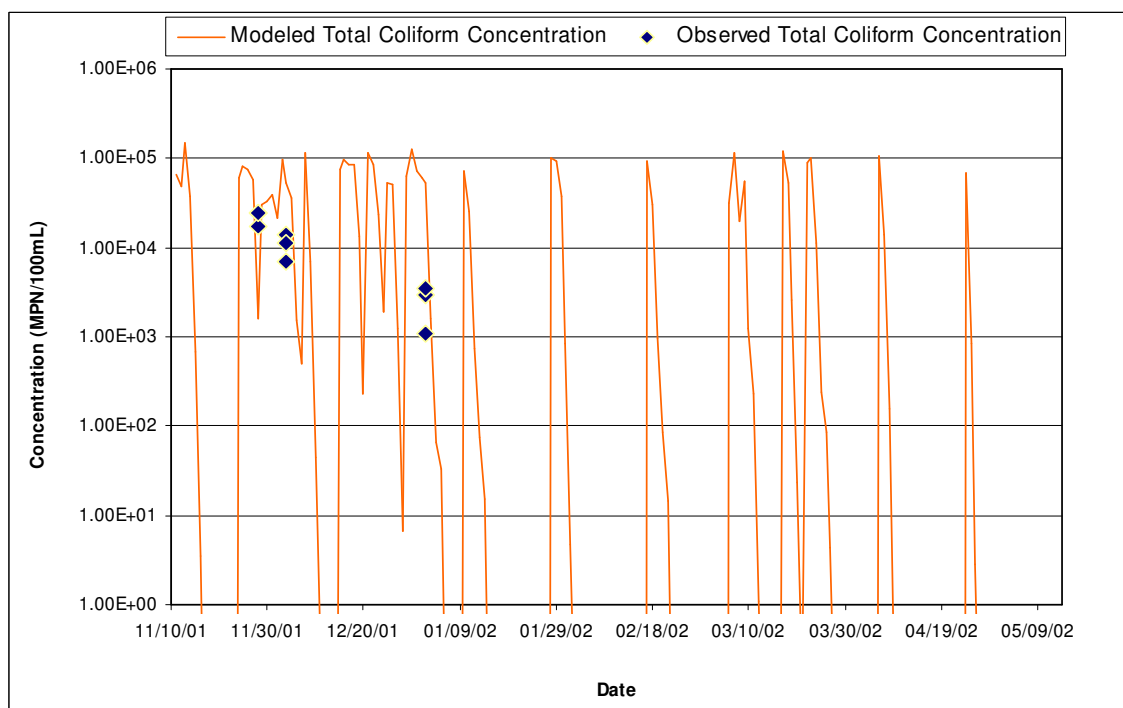


Figure N-4. Time-series comparison of modeled and observed wet weather total coliform densities in the Aliso Creek watershed for stations (Appendix G, No. 10 [station J01 at TP and U/S J01/J02])

# Comparison of Wet Weather Modeling Results to Observed Densities

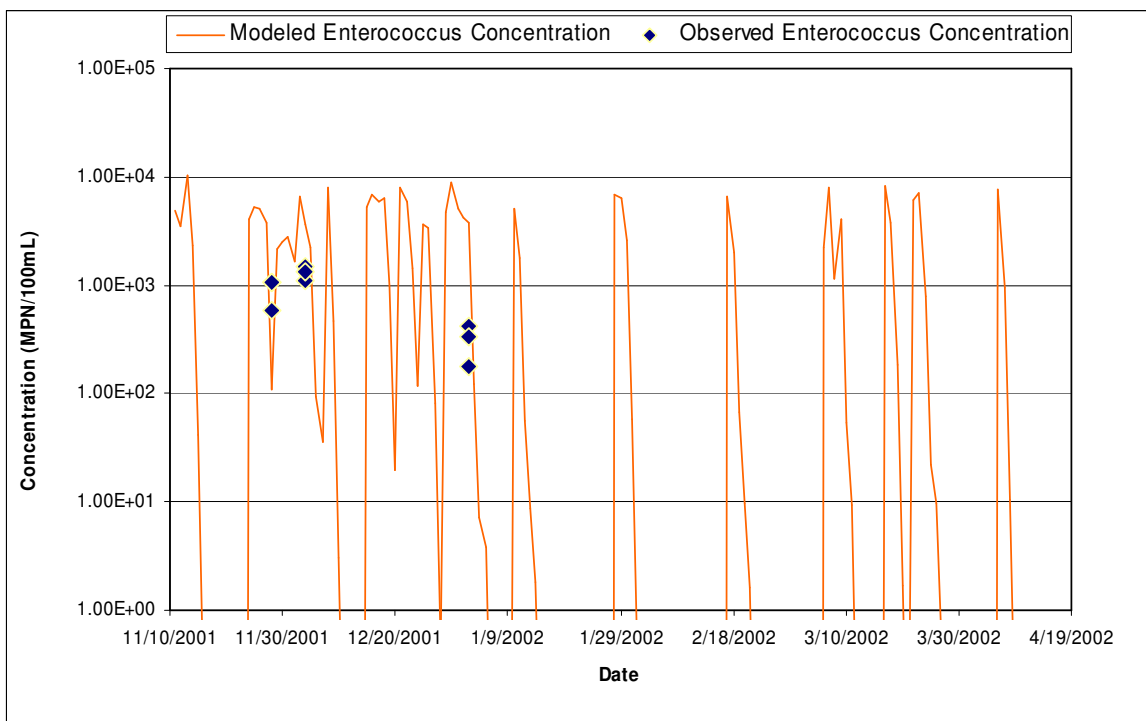


Figure N-5. Time-series comparison of modeled and observed wet weather enterococcus densities in the Aliso Creek watershed for stations (Appendix G, No. 10 [station J01 at TP and U/S J01/J02])

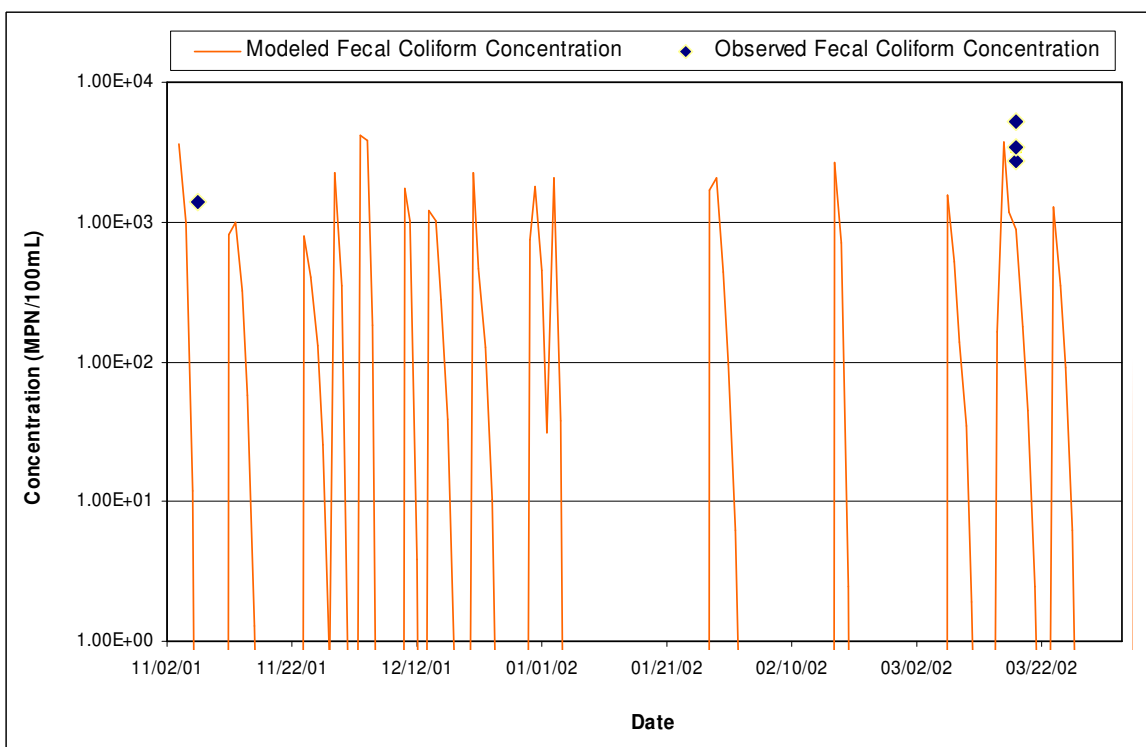


Figure N-6. Time-series comparison of modeled and observed wet weather fecal coliform densities in the Rose Creek watershed (Appendix G, No. 12 [stations MBW 20 and MBW 21])

Comparison of Wet Weather Modeling Results to Observed Densities

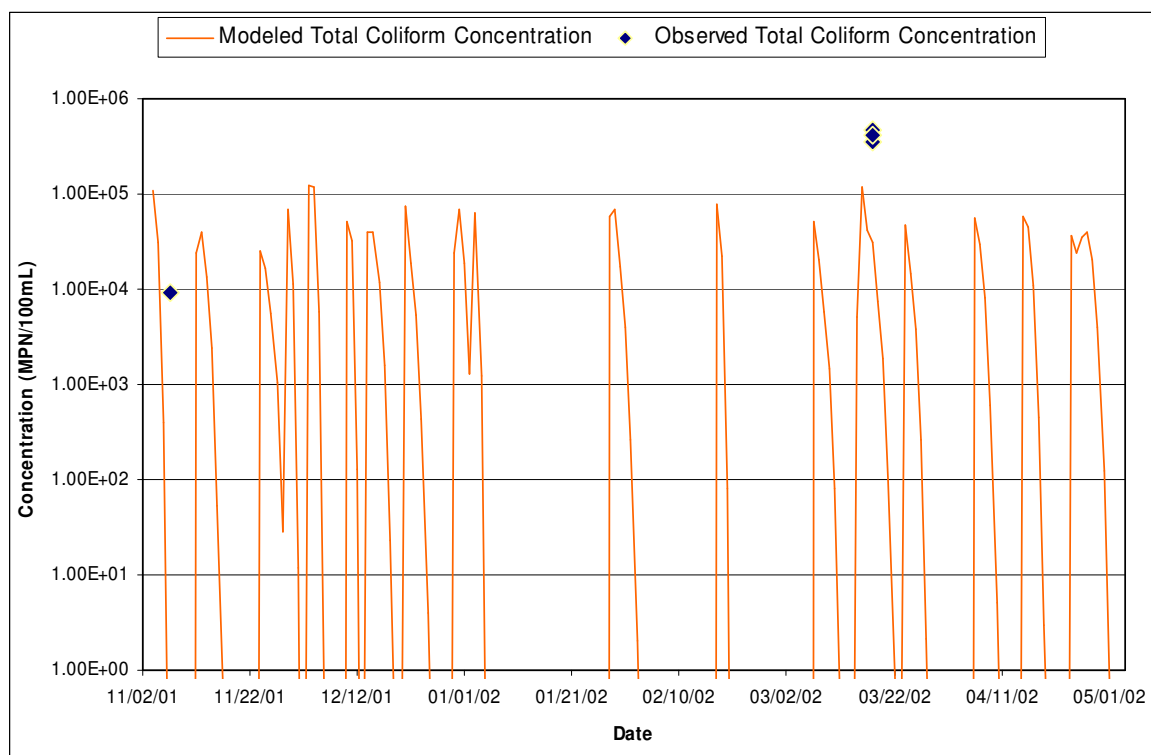


Figure N-7. Time-series comparison of modeled and observed wet weather total coliform densities in the Rose Creek watershed (Appendix G, No. 12 [stations MBW 19, MBW 20 and MBW 21]).

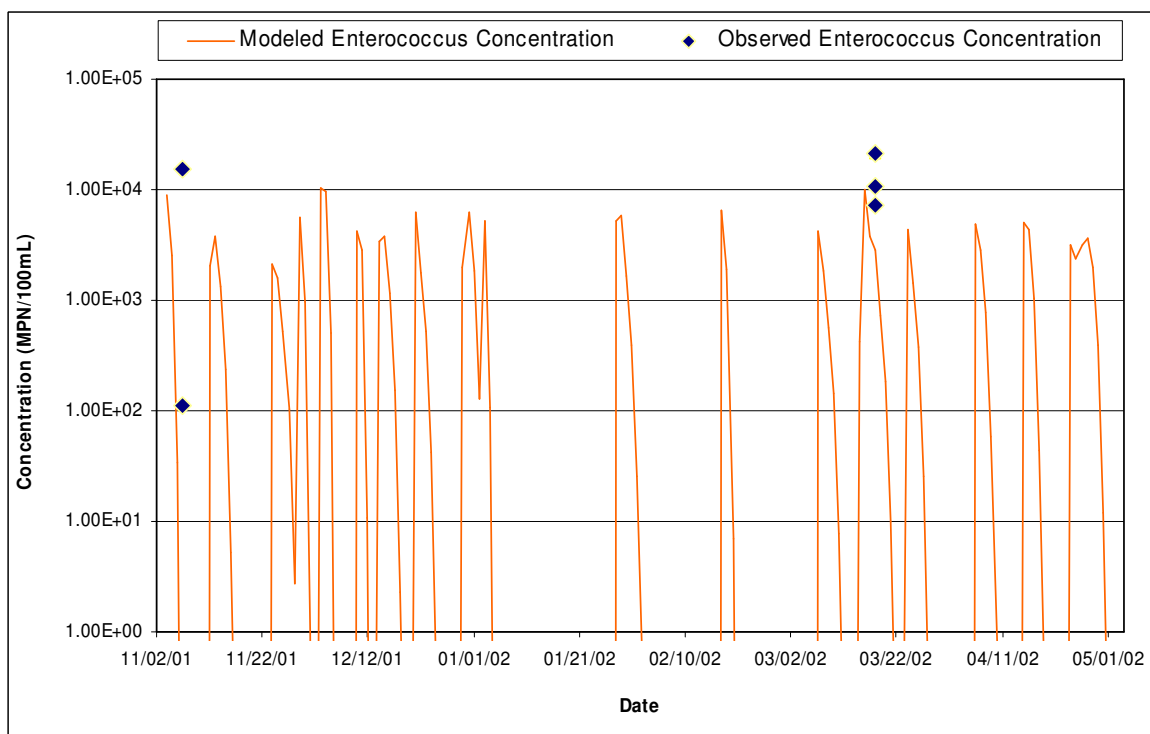


Figure N-8. Time-series comparison of modeled and observed wet weather enterococcus densities in the Rose Creek watershed (Appendix G, No. 12 [stations MBW 19, MBW 20 and MBW 21]).

Comparison of Wet Weather Modeling Results to Observed Densities

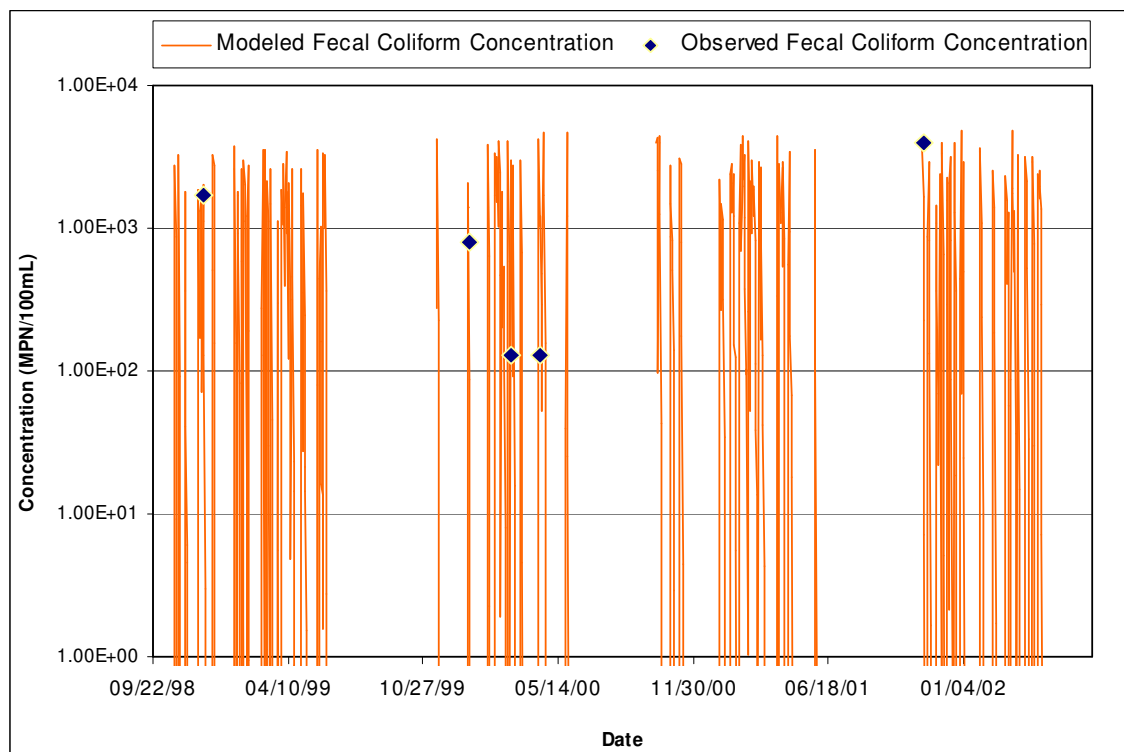


Figure N-9. Time-series comparison of modeled and observed wet weather fecal coliform densities in the San Diego River watershed (Appendix G, No. 13 [station 1])

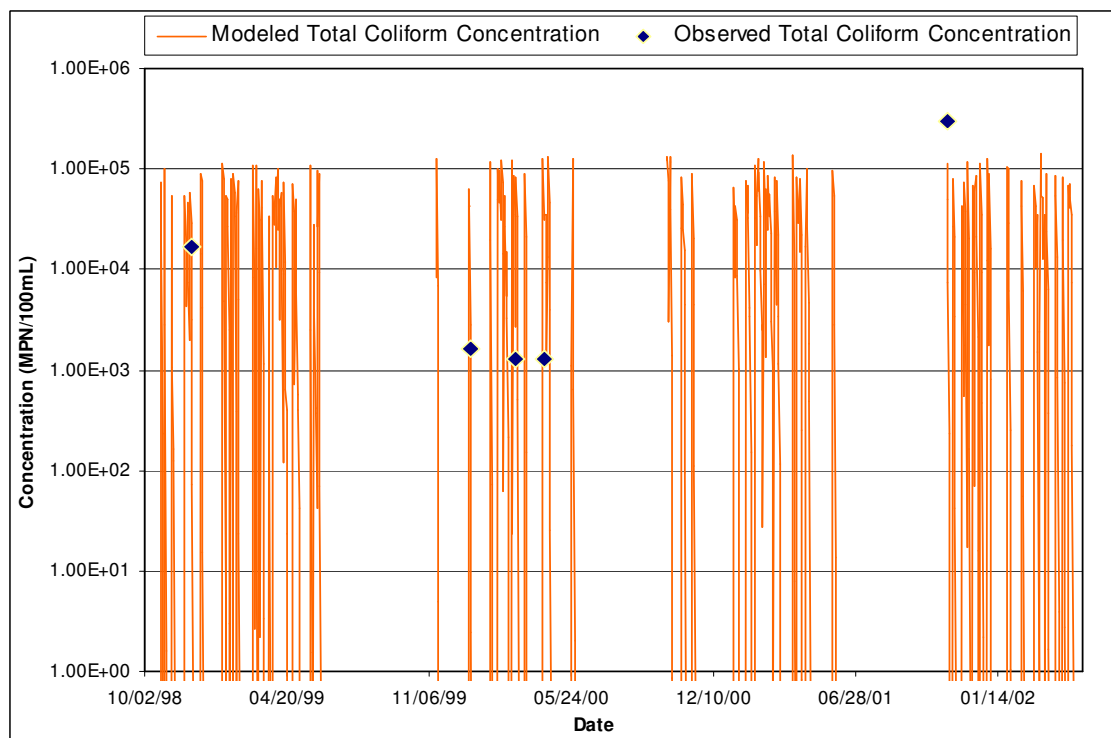


Figure N-10. Time-series comparison of modeled and observed wet weather total coliform densities in the San Diego River watershed (Appendix G, No. 13 [station 1])



Comparison of Wet Weather Modeling Results to Observed Densities

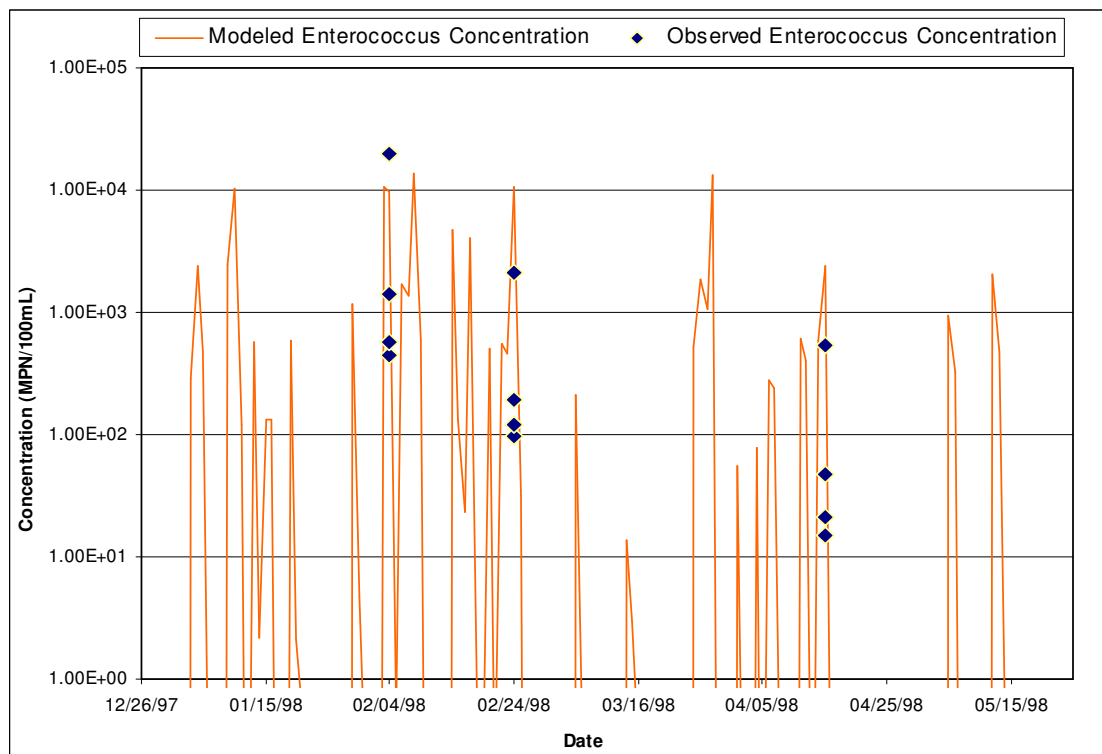


Figure N-11. Time-series comparison of modeled and observed wet weather enterococcus densities in the Pine Valley watershed (Appendix G, No.14 [stations NPC3C, NPC3D, and PVC1A])

Comparison of Wet Weather Modeling Results to Observed Densities

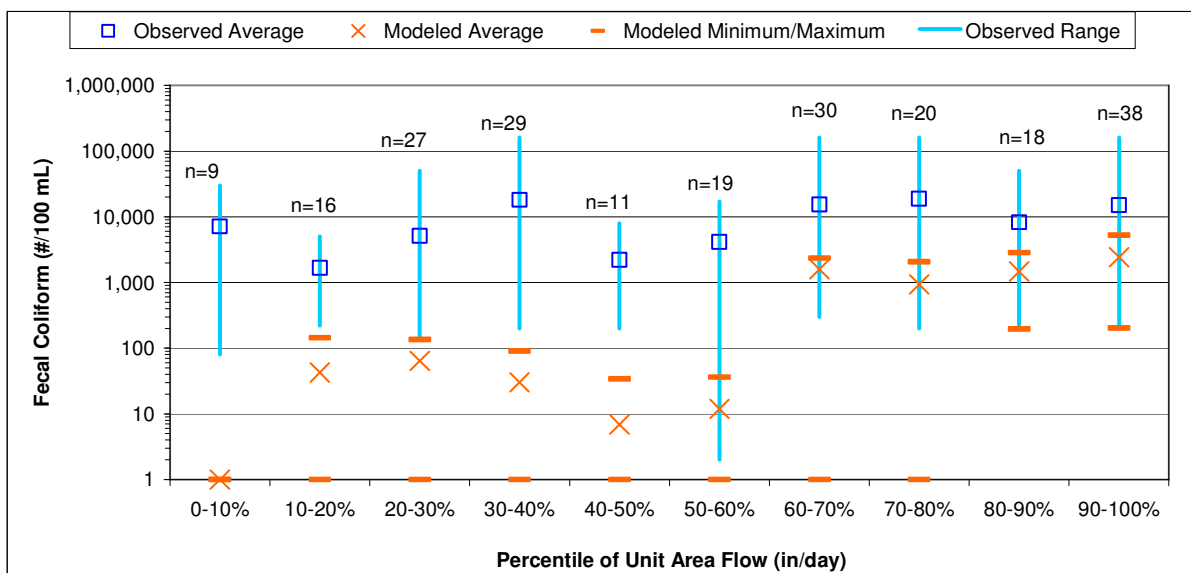


Figure N-12. Graphical comparison of LSPC model results and observed fecal coliform data in the Aliso Creek watershed (Appendix G, No.10)

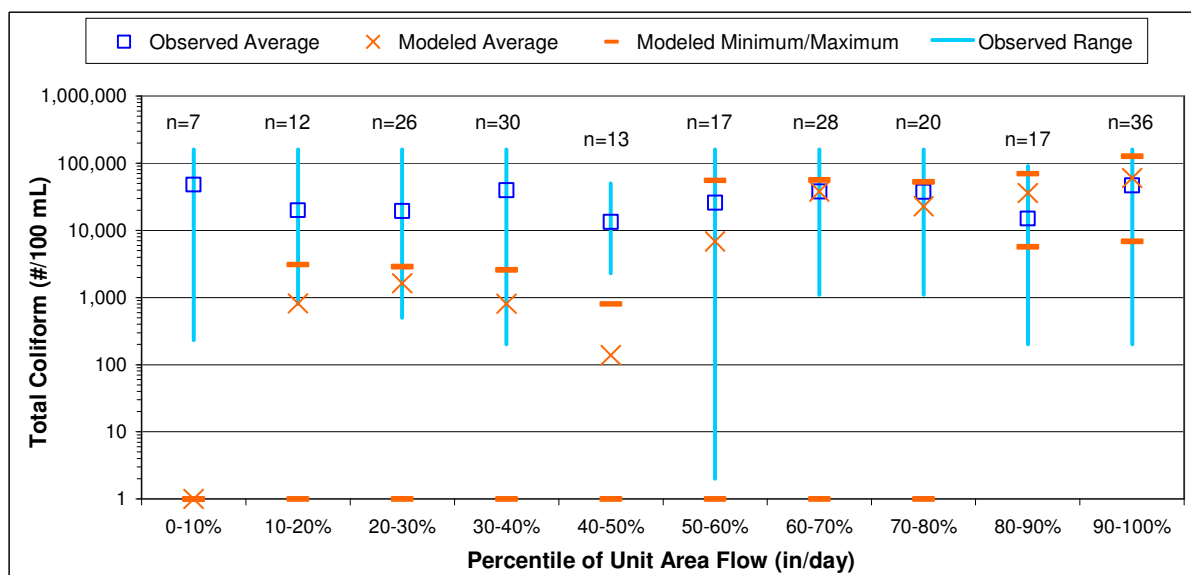


Figure N-13. Graphical comparison of LSPC model results and observed total coliform data in the Aliso Creek watershed (Appendix G, No.10)

Comparison of Wet Weather Modeling Results to Observed Densities

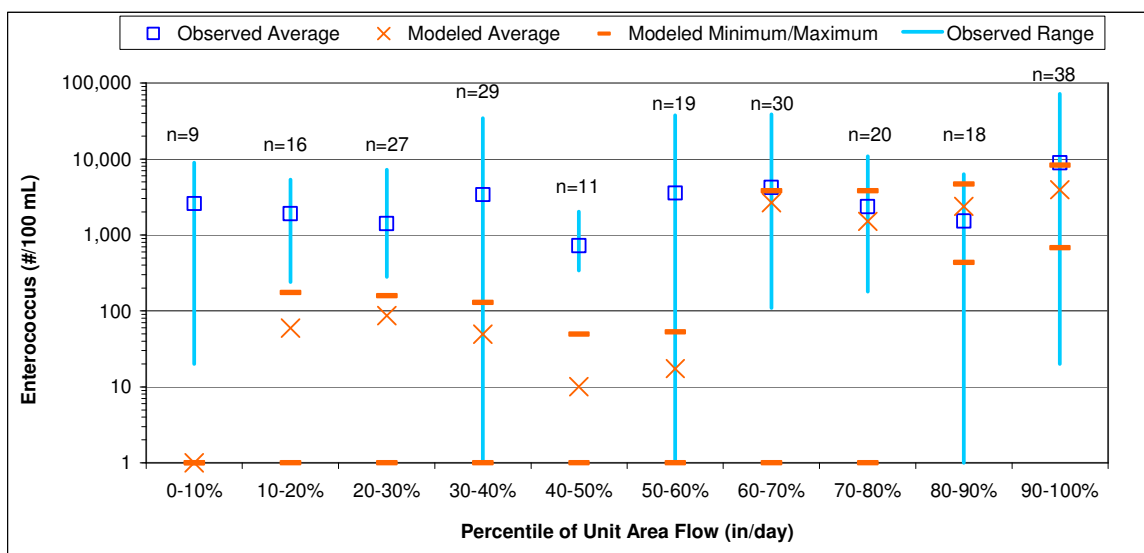


Figure N-14. Graphical comparison of LPSC model results and observed enterococcus data in the Aliso Creek watershed (Appendix G, No.10)

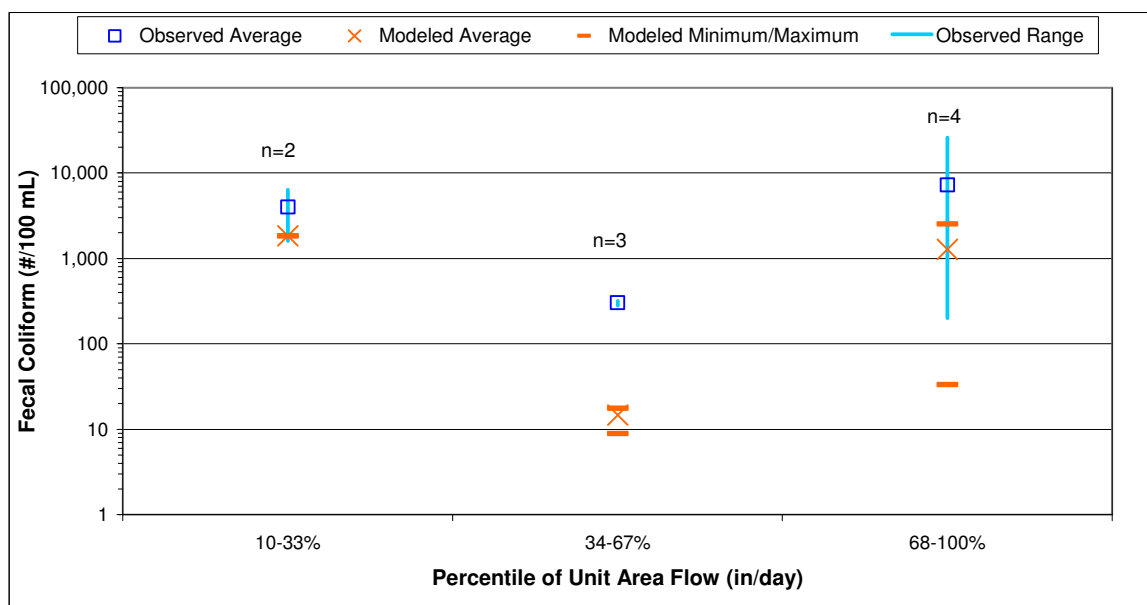


Figure N-15. Graphical comparison of LPSC model results and observed fecal coliform data in the San Juan Creek watershed (Appendix G, No 11)

Comparison of Wet Weather Modeling Results to Observed Densities

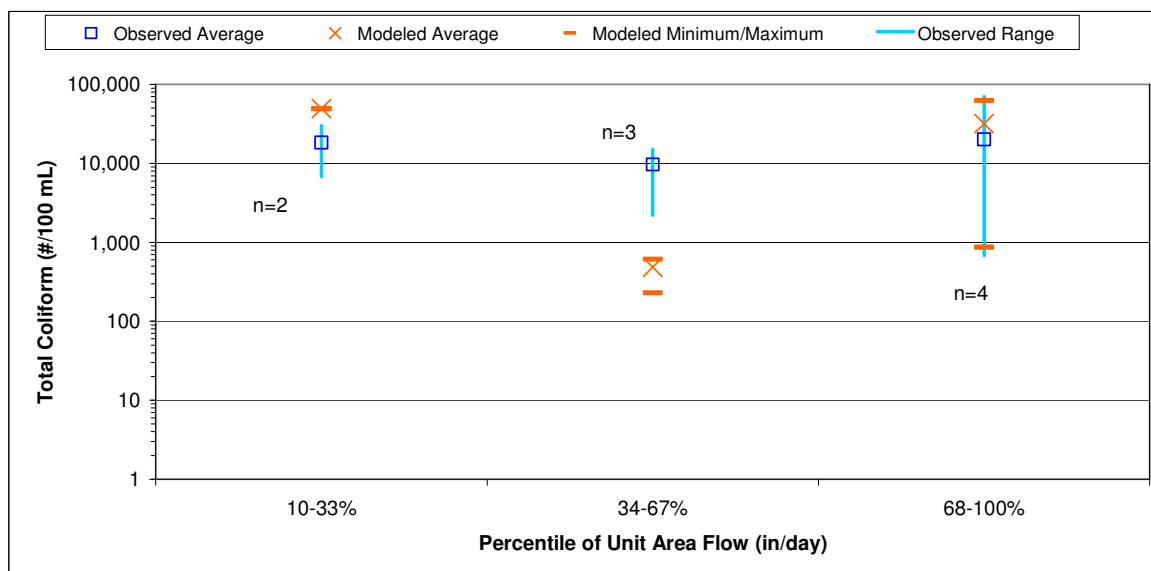


Figure N-16. Graphical comparison of LPSC model results and observed total coliform data in the San Juan Creek watershed (Appendix G, No 11)

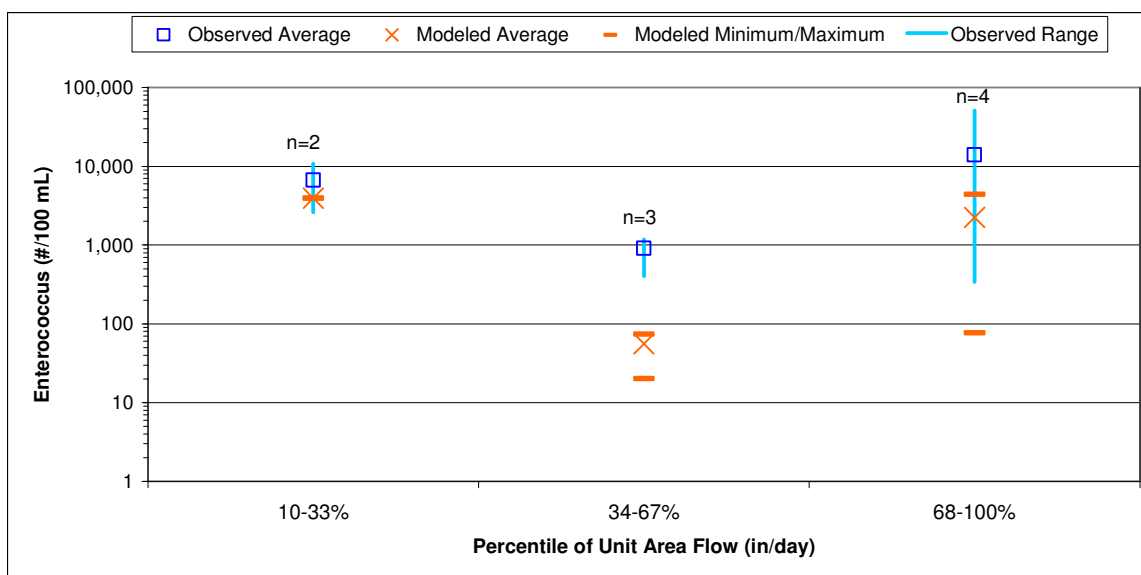


Figure N-17. Graphical comparison of LPSC model results and observed enterococcus data in the San Juan Creek watershed (Appendix G, No 11)

Comparison of Wet Weather Modeling Results to Observed Densities

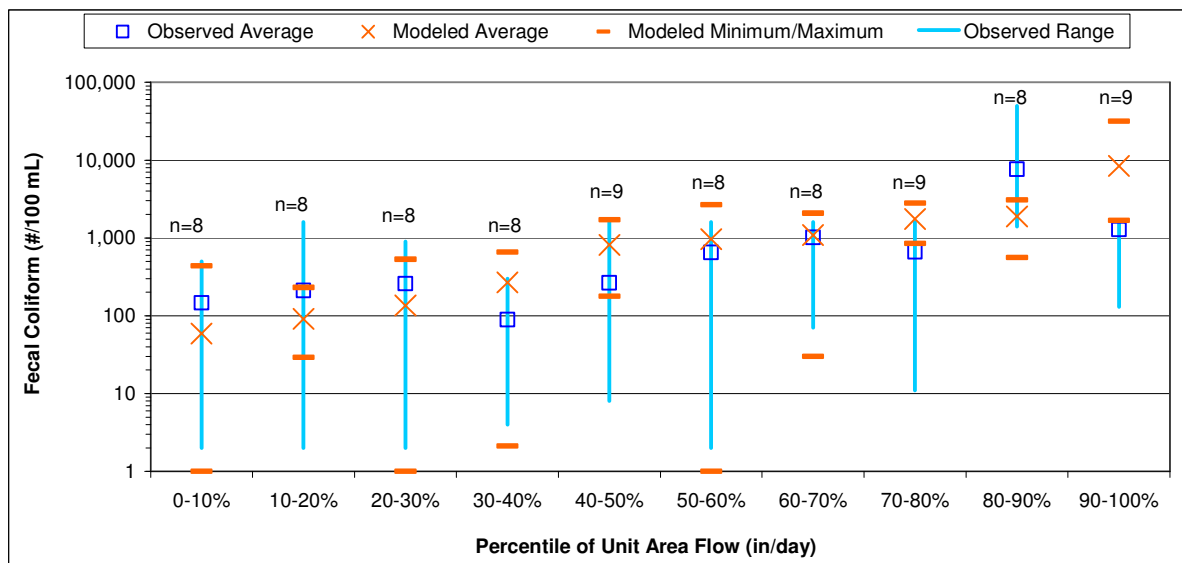


Figure N-18. Graphical comparison of LPSC model results and observed fecal coliform data in the Santa Margarita River watershed (Appendix G, No. 8 and 9)

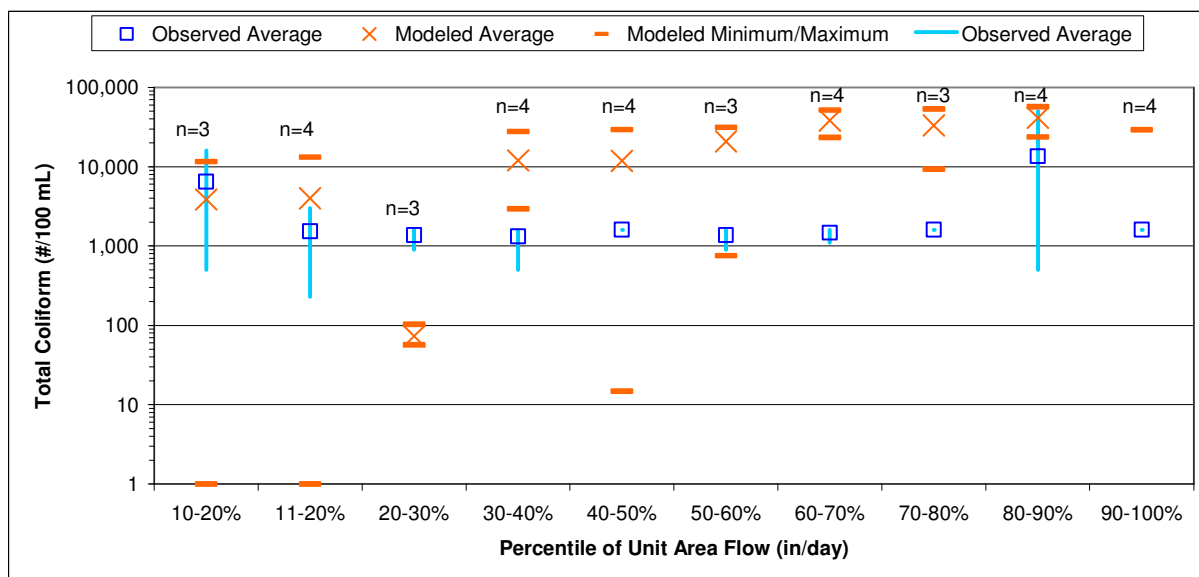


Figure N-19. Graphical comparison of LPSC model results and observed total coliform data in the Santa Margarita River watershed (Appendix G, No. 8 and 9)

Comparison of Wet Weather Modeling Results to Observed Densities

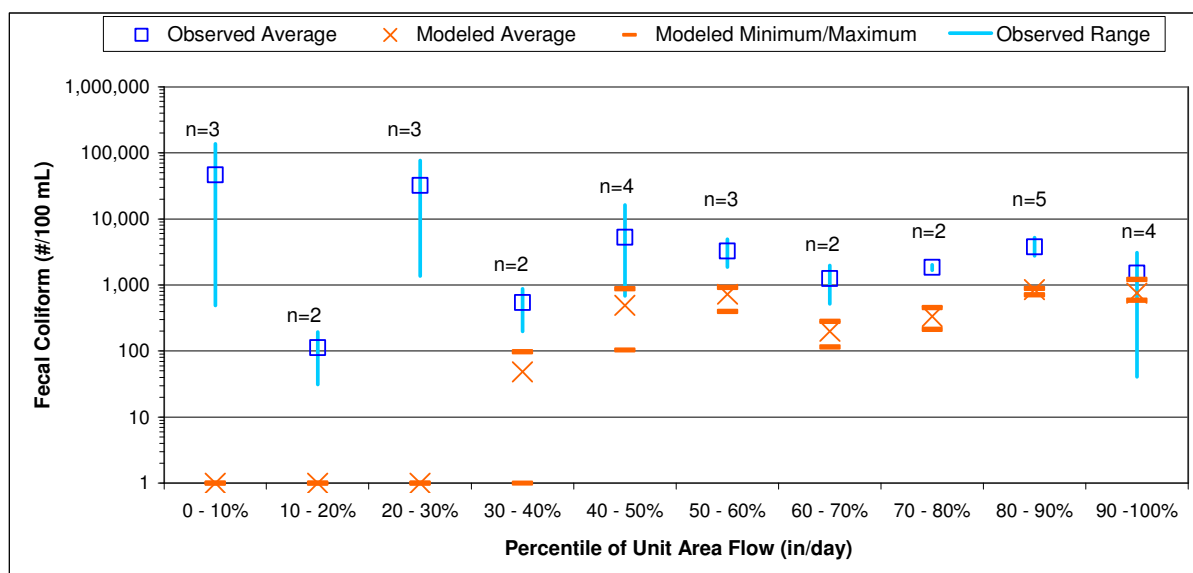


Figure N-20. Graphical comparison of LPSC model results and observed fecal coliform data in the Rose Creek and Tecolote Creek watersheds (Appendix G, No. 12)

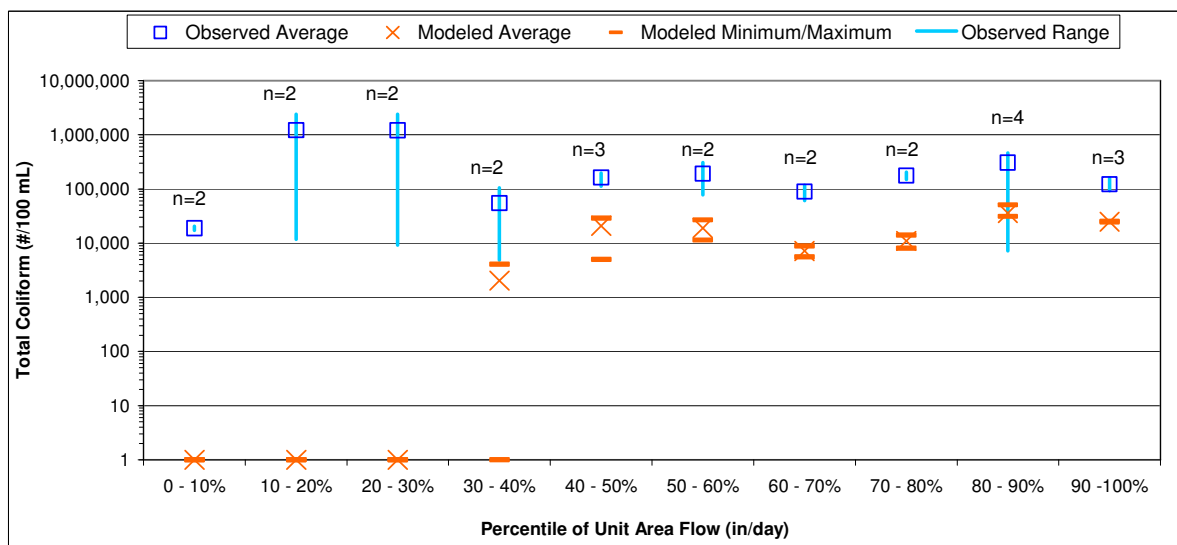


Figure 21. Graphical comparison of LPSC model results and observed total coliform data in the Rose Creek and Tecolote Creek watersheds (Appendix G, No. 12)

Comparison of Wet Weather Modeling Results to Observed Densities

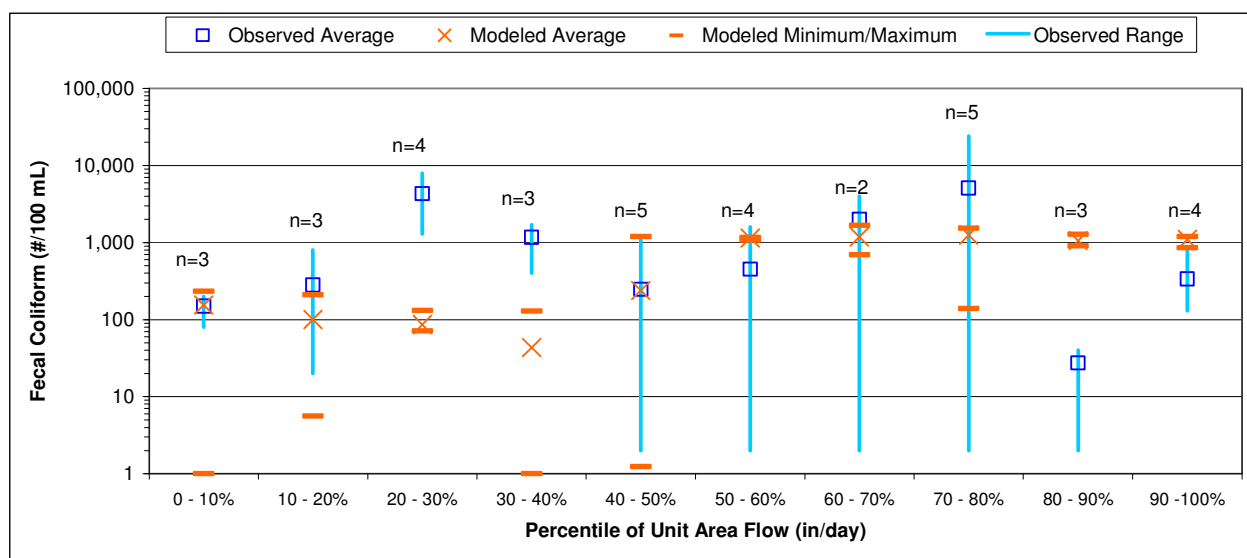


Figure N-22. Graphical comparison of LPSC model results and observed enterococcus data in the Rose Creek and Tecolote Creek watersheds (Appendix G, No. 12)

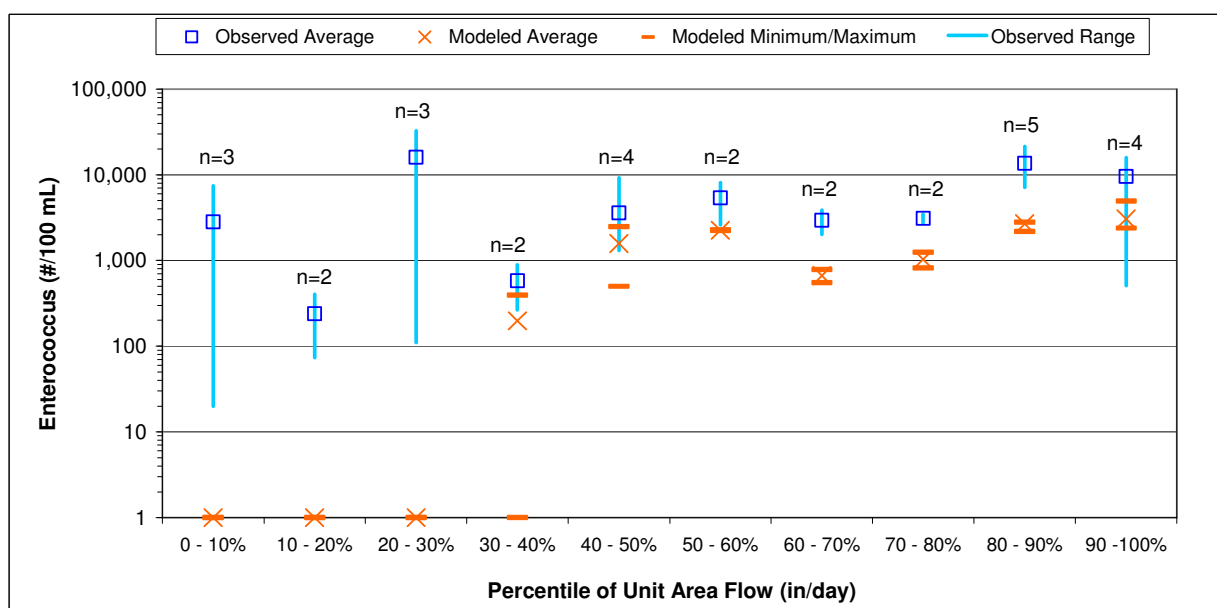


Figure N-23. Graphical comparison of LPSC model results and observed fecal coliform data in the San Diego River watershed (Appendix G, No. 13)

Comparison of Wet Weather Modeling Results to Observed Densities

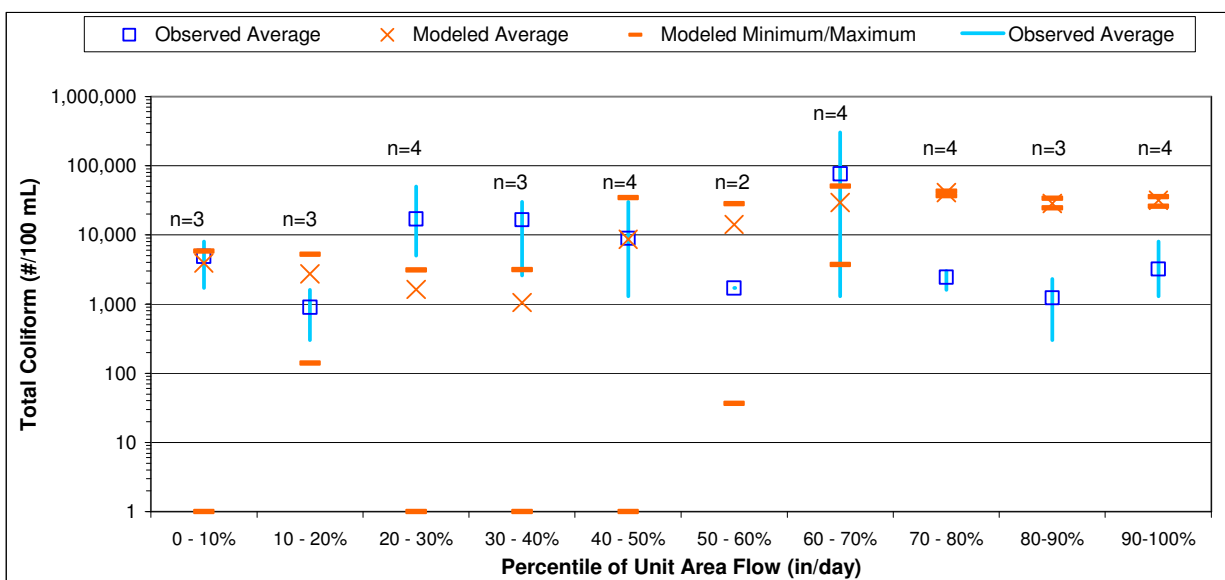


Figure N-24. Graphical comparison of LPSC model results and observed total coliform data in the San Diego River watershed (Appendix G, No. 13)